

In the Specification:

Please amend the specification as follows:

Please replace the paragraph beginning on page 15, line 23, with the following rewritten paragraph:

Polymetalloles ~~5,6, and 71~~, 2 and 3 were synthesized by following the procedures described in the literature.

Please replace the paragraph beginning on page 16, line 10, with the following rewritten paragraph:

Selected data for (silole-SiMeH)<sub>n</sub>, 14; Yield = 2.10 g (44.5%); <sup>1</sup>H NMR (300.134 MHz, CDCl<sub>3</sub>): δ = -0.88-0.60 (br. 3H, Me), 3.06-4.89 (br. 1H, SiH), 6.16-7.45 (br. 20H, Ph); <sup>13</sup>C{H} NMR (75.469 MHz, CDCl<sub>3</sub>): δ = 0.61-1.69 (br. Me), 123.87-131.75, 137.84-145.42, 153.07-156.73 (br. m, Ph); <sup>29</sup>Si NMR (71.548 MHz, inversed gated decoupling, CDCl<sub>3</sub>): δ = -29.22 (br. silole), -66.61 (br. SiMeH). GPC: *M<sub>w</sub>* = 4400, *M<sub>w</sub>*/*M<sub>n</sub>* = 1.04. Fluorescence (conc. = 10mg/L); λ<sub>em</sub> = 492 nm at λ<sub>ex</sub> = 340 nm.

Please replace the paragraph beginning on page 16, line 17, with the following rewritten paragraph:

Selected data for (silole-SiPhH)<sub>n</sub>, 25; Yield = 2.00 g (37.0%); <sup>1</sup>H NMR (300.134 MHz, CDCl<sub>3</sub>): δ = 3.00-4.00 (br. 1H, SiH), 6.02-7.97 (br. 20H, Ph); <sup>13</sup>C{H} NMR (75.469 MHz, CDCl<sub>3</sub>): δ = 123.64-143.98, 152.60-157.59 (br. m, Ph); <sup>29</sup>Si NMR (71.548 MHz, inversed gated decoupling, CDCl<sub>3</sub>): δ = -37.51 (br. silole), -71.61 (br. SiPhH). GPC: *M<sub>w</sub>* = 4500, *M<sub>w</sub>*/*M<sub>n</sub>* = 1.09, determined by SEC with polystyrene standards; Fluorescence (conc. = 10mg/L); λ<sub>em</sub> = 487 nm at λ<sub>ex</sub> = 340 nm.

Please replace the paragraph beginning on page 16, line 24, with the following rewritten paragraph:

Selected data for (silole)<sub>n</sub>(SiMeH)<sub>0.5n</sub>(SiPhH)<sub>0.5n</sub>, 36; Yield = 2.10 g (41.5%); <sup>1</sup>H NMR (300.134 MHz, CDCl<sub>3</sub>): δ = -0.67-0.40 (br. 3H, Me), 3.08-4.98 (br. 2H, SiH), 6.00-7.82 (br. 55H, Ph); <sup>13</sup>C{H} NMR (75.469 MHz, CDCl<sub>3</sub>): δ = -0.85-1.76 (br. Me), 122.06-147.25, 153.11-157.26 (br. m, Ph); <sup>29</sup>Si NMR (71.548 MHz, inversed gated decoupling, CDCl<sub>3</sub>): δ = -28.61 (br. silole), -59.88 (br. SiMeH and SiPhH). GPC: *M<sub>w</sub>* = 4800, *M<sub>w</sub>*/*M<sub>n</sub>* = 1.16, determined by SEC with polystyrene standards; Fluorescence (conc. = 10mg/L); λ<sub>em</sub> = 490 nm at λ<sub>ex</sub> = 340 nm.

Please replace the paragraph beginning on page 17, line 1, with the following rewritten paragraph:

Selected data for (silole-SiH<sub>2</sub>)<sub>n</sub>, 48; Yield = 2.05 g (44.9%); <sup>1</sup>H NMR (300.134 MHz, CDCl<sub>3</sub>): δ = 3.00-4.96 (br. 2H, SiH<sub>2</sub>), 6.12-7.72 (br. 20H, Ph); <sup>13</sup>C{<sup>1</sup>H} NMR (75.469 MHz, CDCl<sub>3</sub>): δ = 122.08-132.78, 136.92-146.25, 152.81-160.07 (br. m, Ph); <sup>29</sup>Si NMR (71.548 MHz, inversed gated decoupling, CDCl<sub>3</sub>): δ = -30.95 (br. silole), -51.33 (br. SiH<sub>2</sub>). ratio of n : m = 1.00 : 0.80; GPC: *M<sub>w</sub>* = 4600, *M<sub>w</sub>*/*M<sub>n</sub>* = 1.14, determined by SEC with polystyrene standards; Fluorescence (conc. = 10mg/L); λ<sub>em</sub> = 499 nm at λ<sub>ex</sub> = 340 nm.

Please replace the paragraph beginning on page 17, line 8, with the following rewritten paragraph:

Selected data for (silole-SiPh<sub>2</sub>)<sub>n</sub>, 57; Yield = 2.93 g (47.0%); <sup>1</sup>H NMR (300.134 MHz, CDCl<sub>3</sub>): δ = 6.14-7.82 (br. 20H, Ph); <sup>13</sup>C{<sup>1</sup>H} NMR (75.469 MHz, CDCl<sub>3</sub>): δ = 122.08-146.25 (br. m, Ph), 152.81-160.07 (silole ring); GPC: *M<sub>w</sub>* = 5248, *M<sub>w</sub>*/*M<sub>n</sub>* = 1.05, determined by SEC with polystyrene standards; Fluorescence (conc. = 10mg/L); λ<sub>em</sub> = 492 nm at λ<sub>ex</sub> = 340 nm.

Please replace the paragraph beginning on page 17, line 18, with the following rewritten paragraph:

Selected data for (germole-SiMeH)<sub>n</sub>, 69; Yield = 2.03 g (43%); <sup>1</sup>H NMR (300.134 MHz, CDCl<sub>3</sub>): δ = -0.21-0.45 (br. 2.4H, Me), 5.14-5.40 (br. 0.8H, SiH), 6.53-7.54 (br. 20H, Ph); <sup>13</sup>C{H} NMR (75.469 MHz, CDCl<sub>3</sub>): δ = -9.70 - -8.15 (br. Me), 125.29-130.94, 139.08-148.12, 151.29-152.88 (br. m, Ph); <sup>29</sup>Si NMR (71.548 MHz, inversed gated decoupling, CDCl<sub>3</sub>): δ = -50.40 (br. SiMeH); GPC: *M<sub>w</sub>* = 4900, *M<sub>w</sub>*/*M<sub>n</sub>* = 1.12, determined by SEC with polystyrene standards; UV (conc. = 10mg/L); δ<sub>abs</sub> = 296, 368 nm; Fluorescence (conc. = 10mg/L); λ<sub>em</sub> = 401, 481 nm at λ<sub>ex</sub> = 340 nm.

Please replace the paragraph beginning on page 17, line 26, with the following rewritten paragraph:

Selected data for (germole-SiPhH)<sub>n</sub>, 710; Yield = 2.13 g (40%); <sup>1</sup>H NMR (300.134 MHz, CDCl<sub>3</sub>): δ = 4.71 (br. 1.0H, SiH), 6.30-7.60 (br. 25H, Ph); <sup>13</sup>C{H} NMR (75.469 MHz, CDCl<sub>3</sub>): δ = 125.50-144.50, 151.50-153.00 (br. m, Ph); <sup>29</sup>Si NMR (71.548 MHz, inversed gated decoupling, CDCl<sub>3</sub>): δ = -56.81 (br. SiPhH); GPC: *M<sub>w</sub>* = 4400, *M<sub>w</sub>*/*M<sub>n</sub>* = 1.06, determined by SEC with polystyrene standards; UV (conc. = 10mg/L); λ<sub>abs</sub> = 294, 362 nm; Fluorescence (conc. = 10mg/L); λ<sub>em</sub> = 401, 486 nm at λ<sub>ex</sub> = 340 nm.

Please replace the paragraph beginning on page 18, line 3, with the following rewritten paragraph:

Selected data for (germole)<sub>n</sub>(SiMeH)<sub>0.5n</sub>(SiPhH)<sub>0.5n</sub>, 811; Yield = 2.01 g(40%); <sup>1</sup>H NMR (300.134 MHz, CDCl<sub>3</sub>): δ = -0.04-0.42 (br. 3H, Me), 4.94 (br. 2H, SiH), 6.33-7.66 (br. 25H, Ph); <sup>13</sup>C{H} NMR (75.469 MHz, CDCl<sub>3</sub>): δ = 124.31-130.66, 138.43-152.54 (br. m, Ph); <sup>29</sup>Si NMR (71.548 MHz, inversed gated decoupling, CDCl<sub>3</sub>): δ = -63.01 (br. SiMeH and SiPhH); 0.71; GPC: *M<sub>w</sub>* = 4100, *M<sub>w</sub>*/*M<sub>n</sub>* = 1.06, determined by SEC with polystyrene standards; UV (conc. = 10mg/L); λ<sub>abs</sub> = 290, 364 nm; Fluorescence (conc. = 10mg/L); λ<sub>em</sub> = 399, 483 nm at λ<sub>ex</sub> = 340 nm.

Please replace the paragraph beginning on page 18, line 11, with the following rewritten paragraph:

Selected data for (germole-SiPh<sub>2</sub>)<sub>n</sub>, 912; Yield = 3.23 g (48%); <sup>1</sup>H NMR (300.134 MHz, CDCl<sub>3</sub>): δ = 6.21-7.68 (br. 30H, Ph); <sup>13</sup>C{H} NMR (75.469 MHz, CDCl<sub>3</sub>): δ = 125.15-141.40 (br. m, Ph), 151.12-153.99 (germole ring carbon); GPC: *M<sub>w</sub>* = 5377, *M<sub>w</sub>*/*M<sub>n</sub>* = 1.09, determined by SEC with polystyrene standards; UV (conc. = 10mg/L); λ<sub>abs</sub> = 298, 366 nm; Fluorescence (conc. = 10mg/L); λ<sub>em</sub> = 400, 480 nm at λ<sub>ex</sub> = 340 nm.